

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1127	455/73.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 10:31
S2	900	S1 and (@rlad<"20030225" OR @ad<"20030225")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 11:03
S3	0	S2 and ((respective modulator) same (transmit\$4 and receiv\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 11:04
S4	60	S2 and (reduc\$4 near3 (component or part))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 12:09
S5	223	transceiver same (frequency adj2 modulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 12:10
S6	1	transceiver same ((frequency adj2 modulator) same (charge adj2 pump))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 12:11
S7	1	(transceiver or (transmit\$4 and receiv\$4)) same ((frequency modulator) and (charge adj3 pump) and (phase compar\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 12:14
S8	41	(transceiver or (transmit\$4 and receiv\$4)) same ((frequency modulator) and (phase compar\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 12:46
S9	21353	transceiver.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 12:22

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S10	11	S9 and (frequency modulator).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 13:09
S11	5877	digital near2 (transceiver or ((transmit\$4 and receiv\$4) near2 (apparatus or device or unit or station)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 12:50
S12	4877	S11 and (@rlad<"20030225" or @ad<"20030225")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 12:37
S13	71	S12 and (frequency modulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 12:37
S14	76	S11 and (frequency modulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 12:45
S15	1	(transceiver and (frequency modulator) and amplifier and (phase noise) and (charge pump)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 12:49
S16	146	S11 and (phase noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 12:50
S17	28	S16 and (charge pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 12:50
S18	28439	noda.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 13:03
S19	2	S18 and (transceiver and (frequency modulator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 13:03

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S20	6	S18 and (frequency modulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 13:04
S21	1464	S18 and (transceiver or (transmit\$4 and receiv\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 13:04
S22	219	S18 and (transceiver or ((transmit\$4 and receiv\$) near2 (apparatus or device or unit or station)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 13:07
S23	29646	(matsushita electric industrial).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 13:07
S24	76	S23 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 13:08
S25	16	(digital near3 transceiver) same (frequency modulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 13:11
S26	10	"6345173"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 13:12
S27	1	transceiver and (frequency modulator) and oscillator and (phase comparator) and (charge pump) and (antenna near2 switch) and amplifier and mixer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:06
S28	2	transceiver and (frequency modulator) and oscillator and (phase comparator) and (antenna near2 switch) and amplifier and mixer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:08
S29	11	("4378534").PN. OR ("4494090"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/27 14:07

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S30	11	("4812783"   "5428824"   "5483679"   "5689819"   "5793819"   "5825813"   "5831483"   "5892405"   "5929677").PN. OR ("6226499").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/27 17:28
S31	458	(frequency modulator) with (transmit\$4 and receiv\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 10:32
S32	104	(frequency modulator) near4 (transmit\$4 and receiv\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 10:32
S33	65	(frequency modulator) near3 (transmit\$4 and receiv\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 10:32
S34	31	(frequency modulator) near2 (transmit\$4 and receiv\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 10:40
S35	7	(frequency modulator) near1 (transmit\$4 and receiv\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 10:32
S36	38	(frequency modulator) near2 (transmit\$4 near4 receiv\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 10:44
S37	1	(frequency modulator) same ((phase noise) and (phase comparator) and oscillator and (charge pump))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 10:46
S38	1	(frequency modulator) same ((phase noise) and (charge pump))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 10:46

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S39	1	(frequency modulator) same ((signal with (phase noise)) and (charge pump))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 10:48
S40	10	(frequency modulator) same (signal with (phase noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 10:57
S41	92	transceiver same (frequency modulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 12:13
S42	7551	(frequency modulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 12:13
S43	6466	S42 and (@rlad<"20030225" or @ad<"20030225")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 12:14
S44	893	S43 and (frequency modulator).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 12:15
S45	1	S44 and (charge pump).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 12:15
S46	37	("3323062"   "3328727"   "3693113"   "4052672"   "4153884").PN. OR ("4755774").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/28 12:25
S47	3	(frequency adj2 modulator) same ((signal near generat\$4) and oscillator and divider and filter and (phase near compar\$4) and (charge adj2 pump))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 11:46
S48	6	("20040196939"   "20050135505"   "3835404"   "4023103"   "4229825"   "6876710").PN. OR ("7043202").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/29 11:43

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S49	3	((frequency modulator) same ((signal adj generat\$4) and oscillator and divider and filter and (phase adj compar\$4) and (charge adj pump))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 11:48
S50	987	((signal adj generat\$4) and oscillator and divider and filter and (phase adj compar\$4) and (charge adj pump))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:36
S51	79	((signal adj generat\$4) same oscillator same divider same filter same (phase adj compar\$4) same (charge adj pump))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:26
S52	16	((signal generator) same oscillator same (frequency divider) same (low pass filter) same (phase adj compar\$4) same (charge pump))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:30
S53	7551	(frequency modulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:30
S54	1	S53 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:30
S55	1	(frequency modulator) with ((signal adj generat\$4) and oscillator and divider and filter and (phase adj compar\$4) and (charge adj pump))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:32
S56	6466	(frequency modulator) and (@rlad<"20030225" or @ad<"20030225")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:32
S57	987	((signal adj generat\$4) and oscillator and divider and filter and (phase adj compar\$4) and (charge adj pump))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:51
S58	5	S56 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:33

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S59	13	modulator same ((signal adj generat\$4) and oscillator and divider and filter and (phase adj compar\$4) and (charge adj pump))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:47
S60	2	modulator same ((signal generator) and oscillator and (frequency divider) and filter and (phase comparator) and (charge pump))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:49
S61	0	((modulator.ti.) or (modulator.clm. )) same ((signal generator) and oscillator and divider and filter and (phase comparator) and (charge pump))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:50
S62	73429	((modulator.ti.) or (modulator.clm. ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:50
S63	76	S62 and ((signal adj generat\$4) and oscillator and divider and filter and (phase adj compar\$4) and (charge adj pump))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:52
S64	2164	(frequency modulator).ti. or (frequency modulator).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:51
S65	3	S64 and ((signal adj generat\$4) and oscillator and divider and filter and (phase adj compar\$4) and (charge adj pump))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:52
S66	32	"5610955"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 08:33